



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 9248

Bib Data Sheet

SERIAL NUMBER 10/620,556	FILING DATE 07/17/2003 RULE	CLASS 347	GROUP ART UNIT 2853	ATTORNEY DOCKET NO. 03500.017410.
-----------------------------	---------------------------------------	--------------	------------------------	---

APPLICANTS

Takaaki Yamaguchi, Kanagawa, JAPAN;
 Yoshiyuki Imanaka, Kanagawa, JAPAN;
 Takuya Hatsui, Kanagawa, JAPAN; Muga Mochizuki, Kanagawa, JAPAN;
 Souta Takeuchi, Kanagawa, JAPAN;
 Kousuke Kubo, Kanagawa, JAPAN;

** CONTINUING DATA *****
none

** FOREIGN APPLICATIONS *****
JP JAPAN 211607/2002 07/19/2002

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 10/17/2003

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 4	TOTAL CLAIMS 10	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	Verified and Acknowledged Examiner's Signature <i>DO</i> Initials			

ADDRESS
 5514
 FITZPATRICK CELLA HARPER & SCINTO
 30 ROCKEFELLER PLAZA
 NEW YORK, NY
 10112

TITLE
 Substrate for ink jet head, ink jet head, and ink jet recording apparatus having ink jet head

FILING FEE	FEES: Authority has been given in Paper	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing)
------------	---	--